

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method for synchronization of copies of a database, comprising:

determining changes made to a schema of a first copy of the database, a copy of the database contains schema matching the schema of the database and maintains a history of schema changes including comparing a stored snapshot of the schema of the first copy of the database to a current schema of the first copy of the database;

generating a migration script that has been modified by one of a plurality of developers, according to a comparison of the changes made to the schema with the history of schema changes of the first copy of the database, the generation of the migration script being without the need to recreate any modifications by the one of the plurality of developers;

incorporating the migration script into a framework embedded in a version control system;

sending the framework having the migration script incorporated therein to a location of one or more other copies of the database for executing to update the one or more other copies of the database, including sending the framework through a source code control system, the sending the framework being automatically delivered to the plurality of developers when the developers rebase to a latest version of a code base.

2. (Original) The method of claim 1, wherein the migration script includes SQL instructions.

3. (Original) The method of claim 1, wherein the migration script includes instructions in the form of a derivative of SQL.

4. (Original) The method of claim 1, wherein the migration script includes executable code.

5. (Original) The method of claim 4, wherein the executable code comprises Java code.

6. (Cancelled)

7. (Original) The method of claim 1, wherein at least one of the one or more other copies of the database comprises a master copy of the database.

8. (Original) The method of claim 1, wherein the step of sending comprises sending the framework by electronic mail.

9. (Cancelled)

10. (Original) The method of claim 1, wherein the step of sending comprises sending the framework by storing the framework on a floppy disk and sending the floppy disk by a physical mail service.

11-15 (Cancelled)

16. (Currently Amended) A system for synchronization of copies of a database residing at a plurality of locations, comprising:

a database schema reader, in response to executable instructions, operative to allow a user to determine changes made to a schema of a first copy of the database, a copy of the database contains schema matching the schema of the database and maintains

a history of schema changes, including comparing a stored snapshot of the schema of the first copy of the database to a current schema of the first copy of the database;

a framework, in response to executable instructions, operative to receive a migration script, that has been modified by one of a plurality of developers, generated according to a comparison of the changes made to the schema with the history of schema changes of the first copy of the database, the generation of the migration script being without the need to recreate any modifications by the one of the plurality of developers, the framework embedded in a version control system; and

a delivery service, in response to executable instructions, operative to send the framework having the migration script incorporated therein to a location of one or more other copies of the database for executing to update the one or more other copies of the database, including sending the framework through a source code control system, the sending the framework being automatically delivered to the plurality of developers when the developers rebase to a latest version of a code base.

17. (Original) The system of claim 16, wherein the migration script includes SQL instructions.

18. (Cancelled)

19. (Previously Presented) The system of claim 16, wherein the executable instructions comprises Java code.

20. (Cancelled.

21. (Original) The system of claim 16, wherein at least one of the one or more other copies of the database comprises a master copy of the database.

22. (Original) The system of claim 16, wherein the delivery service is an electronic mail service.

23. (Cancelled)

24. (Original) The system of claim 16 wherein the delivery service includes a file server.

25. (Previously Presented) The system of claim 16, wherein the delivery service comprises a physical mail service for sending a floppy disk containing the framework.

26-31 (Cancelled)

32. (Currently Amended) A computer readable medium having executable instructions stored thereon for synchronization of copies of a database, such that when the execution instructions are read by a processing device, the processing device is operative to:

create a migration script that has been modified by one of a plurality of developers, reflecting a comparison of changes made to a schema of a first copy of the database with a history of schema changes of the first copy of the database including the migration script in a framework, a copy of the database contains schema matching the schema of the database and maintains a history of schema changes including comparing a stored snapshot of the schema of the first copy of the database to a current schema of the first copy of the database, the creation of the migration script being without the need to recreate any modifications by the one of the plurality of developers;

send the framework having the migration script incorporated therein to the location of one or more other copies of the database for executing to update the one or more other copies of the database, including sending the framework through a source

code control system, the sending the framework being automatically delivered to the plurality of developers when the developers rebase to a latest version of a code base.

33. - 34 (Cancelled)

35. (Previously Presented) The computer readable medium of claim 32, wherein the executable instructions include Java code.

36. (Previously Presented) The computer readable medium of claim 32, wherein at least one of the one or more other copies of the database comprises a master copy of the database.

37. (Previously Presented) The computer readable medium of claim 32, wherein the processing device, when operative to send the framework includes sending using an electronic mail service.

38. (Cancelled).

39. (Previously Presented) The computer readable medium of claim 32, wherein the processing device, when operative to send the framework includes a file server.

40-59 (Cancelled).